

Corps and King County to repair damaged Green River levees at Horseshoe Bend

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SEATTLE—The U.S. Army Corps of Engineers, King County and the City of Kent today will begin repair work over the next three to four months on Horseshoe Bend sections of Green River levee that were damaged in the November 2006 and January 2009 flood events.

Horseshoe Bend is south of downtown Kent. The Horseshoe Bend Section 205 levee project includes five repair sites located on the right bank of the Green River. The sites are located between river mile 26.1 at the upstream end of Horshoe Bend and 25.1 at the downstream end. The five sites vary in length from 100 to 1,140 linear feet.

The public also needs to be aware, for their safety, that there will be increased truck traffic within Kent. Work will take place between Central Place and the Green River Road, and between 3rd Avenue South and approximately South 266th Street.

The Horseshoe Bend levee system encloses about 75 percent of a rough circle with

approximately 68 parcels of mixed residential and commercial structures. This levee is located on the upstream (south) end of a flood plain that is very roughly 10-15 miles long and up to about 2 miles wide with similar land use. The levee system is constructed of earthen material with armor rock on the riverward side and a paved path along approximately half of it.

Plans for the repairs include laying back the existing levee and creating a mid-slope bench to repair approximately 14 sink holes that have developed on the landward side of the levee.

For additional information, see the following websites:

http://www.ecy.wa.gov/programs/sea/fed-permit/pdf/PN_Archive/pn_GreenRiverLeveeRehab.pdf

or www.nws.usace.army.mil

<http://www.nws.usace.army.mil/PublicAdmin/Web_pages/Web_Announcements/www.nws.usace.army.mil> and select Levees in the Corps Topics box, top right hand corner.